

Table ENG-5. - Sanitary Facilities

Roanoke County and the Cities of Roanoke and Salem, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1A:					
Alderflats	90	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	0.50
2B:					
Allegheny	75	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
2C:					
Allegheny	85	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
3C3:					
Chilhowie	75	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.37		
3D3:					
Chilhowie	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
3E3:					
Chilhowie	70	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		
4E:					
Chilhowie	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00		

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5C:					
Chiswell	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
Litz	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
5D:					
Chiswell	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
Litz	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
5E:					
Chiswell	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
Litz	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
6C:					
Chiswell	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.04	Slope	1.00
Litz	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
Urban land	20	Not Rated		Not Rated	
6D:					
Chiswell	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6D:					
Litz	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Urban land	20	Not Rated		Not Rated	
7A:					
Clubcaf	75	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
8A:					
Combs	75	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
				Seepage	1.00
Clubcaf	5	Not Rated		Not Rated	
9B:					
Cotaco	75	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Purdy	3	Not Rated		Not Rated	
9C:					
Cotaco	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	0.50	Depth to saturated zone	1.00
		Slope	0.37	Seepage	0.50
Purdy	3	Not Rated		Not Rated	
10D:					
Dekalb	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11C:					
Dekalb	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Filtering capacity	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
11D:					
Dekalb	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
11E:					
Dekalb	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
11F:					
Dekalb	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
12F:					
Dekalb	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
Rock outcrop	20	Not Rated		Not Rated	
13A:					
Derroc	75	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
		Content of large stones	0.87	Content of large stones	1.00
Clubcaf	3	Not Rated		Not Rated	
14:					
Dumps	85	Not Rated		Not Rated	
15C:					
Edgemont	75	Somewhat limited		Very limited	
		Slope	0.37	Slope	1.00
		Depth to bedrock	0.17	Seepage	1.00
15D:					

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15D: Edgemont	80	Very limited Slope Depth to bedrock	 1.00 0.17	Very limited Slope Seepage	 1.00 1.00
15E: Edgemont	80	Very limited Slope Depth to bedrock	 1.00 0.17	Very limited Slope Seepage	 1.00 1.00
16B: Edneyville	80	Not limited		Very limited Seepage Slope	 1.00 0.68
16C: Edneyville	80	Somewhat limited Slope	 0.37	Very limited Slope Seepage	 1.00 1.00
16D: Edneyville	80	Very limited Slope	 1.00	Very limited Slope Seepage	 1.00 1.00
16E: Edneyville	80	Very limited Slope	 1.00	Very limited Slope Seepage	 1.00 1.00
17C: Evard	75	Somewhat limited Restricted permeability Slope	 0.50 0.37	Very limited Slope Seepage	 1.00 0.50
17D: Evard	75	Very limited Slope Restricted permeability	 1.00 0.50	Very limited Slope Seepage	 1.00 0.50
17E: Evard	75	Very limited Slope Restricted permeability	 1.00 0.50	Very limited Slope Seepage	 1.00 0.50

18B:

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
18B: Frederick	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
18C: Frederick	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
18D: Frederick	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
19C: Frederick	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
19D: Frederick	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
19E: Frederick	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
20C: Frederick	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
20E: Frederick	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
21C:					

Table ENG-5. - Sanitary Facilities - Continued

Roanoke County and the Cities of Roanoke and Salem, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21C:					
Frederick	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
Urban land	35	Not Rated		Not Rated	
21D:					
Frederick	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Urban land	35	Not Rated		Not Rated	
22C:					
Gilpin	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
22D:					
Gilpin	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
23C:					
Grimsley	75	Somewhat limited		Very limited	
		Depth to bedrock	0.78	Slope	1.00
		Content of large stones	0.70	Seepage	1.00
		Slope	0.37	Content of large stones	1.00
24C:					
Groseclose	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		
24D:					
Groseclose	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00		
24E:					

Table ENG-5. - Sanitary Facilities - Continued

Roanoke County and the Cities of Roanoke and Salem, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
24E:					
Groseclose	75	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00		
25C:					
Groseclose	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.04		
Litz	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
25D:					
Groseclose	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00		
Litz	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
25E:					
Groseclose	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00		
Litz	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
26B:					
Hayesville	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
26C:					

Table ENG-5. - Sanitary Facilities - Continued

Roanoke County and the Cities of Roanoke and Salem, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
26C:					
Hayesville	75	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
26D:					
Hayesville	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
27C:					
Hayesville	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
27D:					
Hayesville	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
28E:					
Hayesville	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
29C:					
Hayesville	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.16	Seepage	0.50
Urban land	30	Not Rated		Not Rated	
29D:					
Hayesville	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Urban land	30	Not Rated		Not Rated	
30C:					

Table ENG-5. - Sanitary Facilities - Continued

Roanoke County and the Cities of Roanoke and Salem, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
30C:					
Laidig	75	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.37	Depth to saturated zone	1.00
30D:					
Laidig	75	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00
31D:					
Laidig	75	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00
32B:					
Macove	75	Not limited		Very limited	
				Seepage	1.00
				Slope	0.68
32C:					
Macove	75	Somewhat limited		Very limited	
		Slope	0.37	Slope	1.00
				Seepage	1.00
33E:					
Opequon	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.27
Rock outcrop	30	Not Rated		Not Rated	
34E:					
Peaks	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
34F:					

Table ENG-5. - Sanitary Facilities - Continued

Roanoke County and the Cities of Roanoke and Salem, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34F: Peaks	75	Very limited Depth to bedrock Slope Filtering capacity	 1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	 1.00 1.00 1.00
35: Pits	85	Not Rated		Not Rated	
36A: Purdy	85	Very limited Restricted permeability Depth to saturated zone	 1.00 1.00	Very limited Depth to saturated zone	 1.00
37B: Sequoia	75	Very limited Depth to bedrock Restricted permeability	 1.00 1.00	Very limited Depth to soft bedrock Slope	 1.00 0.68
37C: Sequoia	75	Very limited Depth to bedrock Restricted permeability Slope	 1.00 1.00 0.37	Very limited Depth to soft bedrock Slope	 1.00 1.00
37D: Sequoia	75	Very limited Depth to bedrock Slope Restricted permeability	 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope	 1.00 1.00
37E: Sequoia	75	Very limited Depth to bedrock Slope Restricted permeability	 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope	 1.00 1.00
38B: Shelocta	80	Very limited Depth to bedrock	 1.00	Very limited Seepage Depth to hard bedrock Slope	 1.00 1.00 0.68
38C:					

Table ENG-5. - Sanitary Facilities - Continued

Roanoke County and the Cities of Roanoke and Salem, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
38C:					
Shelocta	80	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
				Depth to hard bedrock	1.00
38D:					
Shelocta	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to hard bedrock	1.00
39B:					
Shottower	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
39C:					
Shottower	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
40C:					
Shottower	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
				Content of large stones	0.10
40D:					
Shottower	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
				Content of large stones	0.10
41C:					
Shottower	40	Somewhat limited		Very limited	
		Slope	0.84	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Urban land	35	Not Rated		Not Rated	
41D:					
Shottower	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50

Table ENG-5. - Sanitary Facilities - Continued

Roanoke County and the Cities of Roanoke and Salem, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
41D: Urban land	35	Not Rated		Not Rated	
42A: Sindion	75	Very limited Flooding Depth to saturated zone Restricted permeability	 1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	 1.00 1.00 1.00
Clubcaf	5	Not Rated		Not Rated	
43A: Speedwell	75	Very limited Flooding Filtering capacity Restricted permeability	 1.00 1.00 0.50	Very limited Flooding Seepage	 1.00 1.00
Clubcaf	5	Not Rated		Not Rated	
44A: Speedwell	40	Very limited Flooding Filtering capacity Restricted permeability	 1.00 1.00 0.50	Very limited Flooding Seepage	 1.00 1.00
Urban land	35	Not Rated		Not Rated	
Clubcaf	5	Not Rated		Not Rated	
45C: Spessard	75	Very limited Filtering capacity Slope	 1.00 0.37	Very limited Slope Seepage	 1.00 1.00
45D: Spessard	75	Very limited Slope Filtering capacity	 1.00 1.00	Very limited Slope Seepage	 1.00 1.00
45E: Spessard	75	Very limited Slope Filtering capacity	 1.00 1.00	Very limited Slope Seepage	 1.00 1.00
46E:					

Table ENG-5. - Sanitary Facilities - Continued

Roanoke County and the Cities of Roanoke and Salem, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
46E:					
Sylvatus	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
46F:					
Sylvatus	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
47B:					
Thurmont	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
		Depth to saturated zone	0.40	Seepage	0.50
47C:					
Thurmont	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Depth to saturated zone	0.40	Seepage	0.50
		Slope	0.37		
48B:					
Timberville	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.68
49B:					
Tumbling	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
49C:					
Tumbling	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
49D:					
Tumbling	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
50C:					

Table ENG-5. - Sanitary Facilities - Continued

Roanoke County and the Cities of Roanoke and Salem, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
50C:					
Tumbling	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
50D:					
Tumbling	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
50E:					
Tumbling	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
51C:					
Tumbling	40	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.04	Seepage	0.50
Urban land	35	Not Rated		Not Rated	
52:					
Udorthents	60	Not Rated		Not Rated	
Urban land	25	Not Rated		Not Rated	
53:					
Urban land	80	Not Rated		Not Rated	
Wet Spots	3	Not Rated		Not Rated	
54C:					
Weikert	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Berks	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Filtering capacity	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
54E:					

Table ENG-5. - Sanitary Facilities - Continued

Roanoke County and the Cities of Roanoke and Salem, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
54E:					
Weikert	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Berks	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
55F:					
Weikert	65	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Rock outcrop	25	Not Rated		Not Rated	
56A:					
Wheeling	80	Very limited		Somewhat limited	
		Filtering capacity	1.00	Seepage	0.50
		Restricted permeability	0.50	Flooding	0.40
		Flooding	0.40		
56B:					
Wheeling	80	Very limited		Somewhat limited	
		Filtering capacity	1.00	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
		Flooding	0.40	Flooding	0.40
57A:					
Wheeling	40	Very limited		Somewhat limited	
		Filtering capacity	1.00	Seepage	0.50
		Restricted permeability	0.50	Flooding	0.40
		Flooding	0.40		
Urban land	25	Not Rated		Not Rated	
58B:					
Zoar	75	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
Purdy	5	Not Rated		Not Rated	

W:

Table ENG-5. - Sanitary Facilities - Continued

Roanoke County and the Cities of Roanoke and Salem, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
W: Water	100	Not Rated		Not Rated	